

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/536,552  
Source: IFWP  
Date Processed by STIC: 8/2/06

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 08/02/2006

PATENT APPLICATION: US/10/536,552

TIME: 08:39:21

Input Set : A:\XII 977-05.ST25.txt

Output Set: N:\CRF4\08022006\J536552.raw

3 <110> APPLICANT: MAX-DELBRUCK-CENTRUM FOR MOLECULAR MEDICINE  
5 <120> TITLE OF INVENTION: Identification of Agonistic Autoantibodies  
7 <130> FILE REFERENCE: P175802EP  
9 <140> CURRENT APPLICATION NUMBER: US 10/536,552  
10 <141> CURRENT FILING DATE: 2005-05-26  
12 <150> PRIOR APPLICATION NUMBER: PCT/DE03/03988  
13 <151> PRIOR FILING DATE: 2003-11-28  
15 <150> PRIOR APPLICATION NUMBER: DE 102 56 897.9  
16 <151> PRIOR FILING DATE: 2002-11-29  
18 <150> PRIOR APPLICATION NUMBER: DE 103 03 120.0  
19 <151> PRIOR FILING DATE: 2003-01-27  
21 <150> PRIOR APPLICATION NUMBER: DE 103 27 066.3  
22 <151> PRIOR FILING DATE: 2003-06-13  
24 <160> NUMBER OF SEQ ID NOS: 16  
26 <170> SOFTWARE: PatentIn version 3.3  
28 <210> SEQ ID NO: 1  
29 <211> LENGTH: 6  
30 <212> TYPE: PRT  
31 <213> ORGANISM: Artificial  
33 <220> FEATURE:  
34 <223> OTHER INFORMATION: Description of the artificial sequence: peptide  
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38 Glu Tyr Gly Ser Phe Phe  
39 1 5  
42 <210> SEQ ID NO: 2  
43 <211> LENGTH: 6  
44 <212> TYPE: PRT  
45 <213> ORGANISM: Artificial  
47 <220> FEATURE:  
48 <223> OTHER INFORMATION: Description of the artificial sequence: peptide  
50 <400> SEQUENCE: 2  
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53 1 5  
56 <210> SEQ ID NO: 3  
57 <211> LENGTH: 7  
58 <212> TYPE: PRT  
59 <213> ORGANISM: Artificial  
61 <220> FEATURE:  
62 <223> OTHER INFORMATION: Description of the artificial sequence: peptide  
64 <400> SEQUENCE: 3  
66 Ala Arg Arg Cys Tyr Asn Asp  
67 1 5  
70 <210> SEQ ID NO: 4

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71 <211> LENGTH: 6
72 <212> TYPE: PRT
73 <213> ORGANISM: Artificial
75 <220> FEATURE:
76 <223> OTHER INFORMATION: Description of the artificial sequence: peptide
78 <400> SEQUENCE: 4
80 Pro Lys Cys Cys Asp Phe
81 1          5
84 <210> SEQ ID NO: 5
85 <211> LENGTH: 5
86 <212> TYPE: PRT
87 <213> ORGANISM: Artificial
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Description of the artificial sequence: peptide
92 <400> SEQUENCE: 5
94 Ala Glu Ser Asp Glu
95 1          5
98 <210> SEQ ID NO: 6
99 <211> LENGTH: 6
100 <212> TYPE: PRT
101 <213> ORGANISM: Artificial
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Description of the artificial sequence: peptide
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108 Cys Tyr Ile Gln Phe Phe
109 1          5
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113 <211> LENGTH: 6
114 <212> TYPE: PRT
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117 <220> FEATURE:
118 <223> OTHER INFORMATION: Description of the artificial sequence: peptide
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128 <212> TYPE: PRT
129 <213> ORGANISM: Artificial
131 <220> FEATURE:
132 <223> OTHER INFORMATION: Description of the artificial sequence: peptide
134 <400> SEQUENCE: 8
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137 1          5          10          15
140 Ala Ala Val Thr Phe Gly Thr Ala Ile
141          20          25
144 <210> SEQ ID NO: 9
145 <211> LENGTH: 7
146 <212> TYPE: PRT

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147 <213> ORGANISM: Artificial  
149 <220> FEATURE:  
150 <223> OTHER INFORMATION: Description of the artificial sequence: peptide  
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160 <212> TYPE: PRT  
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163 <220> FEATURE:  
164 <223> OTHER INFORMATION: Description of the artificial sequence: peptide  
166 <400> SEQUENCE: 10  
168 Glu Asn Thr Asn Ile Thr  
169 1 5  
172 <210> SEQ ID NO: 11  
173 <211> LENGTH: 6  
174 <212> TYPE: PRT  
175 <213> ORGANISM: Artificial  
177 <220> FEATURE:  
178 <223> OTHER INFORMATION: Description of the artificial sequence: peptide  
180 <400> SEQUENCE: 11  
182 Phe Trp Ala Phe Gly Arg  
183 1 5  
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187 <211> LENGTH: 7  
188 <212> TYPE: PRT  
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191 <220> FEATURE:  
192 <223> OTHER INFORMATION: Description of the artificial sequence: peptide  
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196 Gly Arg Ala Phe Cys Asp Val  
197 1 5  
200 <210> SEQ ID NO: 13  
201 <211> LENGTH: 7  
202 <212> TYPE: PRT  
203 <213> ORGANISM: Artificial  
205 <220> FEATURE:  
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211 1 5  
214 <210> SEQ ID NO: 14  
215 <211> LENGTH: 6  
216 <212> TYPE: PRT  
217 <213> ORGANISM: Artificial  
219 <220> FEATURE:  
220 <223> OTHER INFORMATION: Description of the artificial sequence: peptide  
222 <400> SEQUENCE: 14

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225 1 5

228 &lt;210&gt; SEQ ID NO: 15

229 &lt;211&gt; LENGTH: 6

230 &lt;212&gt; TYPE: PRT

231 &lt;213&gt; ORGANISM: Artificial

233 &lt;220&gt; FEATURE:

234 &lt;223&gt; OTHER INFORMATION: Description of the artificial sequence: peptide

236 &lt;400&gt; SEQUENCE: 15

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239 1 5

242 &lt;210&gt; SEQ ID NO: 16

243 &lt;211&gt; LENGTH: 8

244 &lt;212&gt; TYPE: PRT

245 &lt;213&gt; ORGANISM: Artificial

247 &lt;220&gt; FEATURE:

248 &lt;223&gt; OTHER INFORMATION: Description of the artificial sequence: peptide

250 &lt;400&gt; SEQUENCE: 16

252 Ile Thr Thr Cys His Asp Val Leu

253 1 5

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 08/02/2006  
PATENT APPLICATION:    US/10/536,552      TIME: 08:39:22

Input Set : A:\XII 977-05.ST25.txt  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16

VERIFICATION SUMMARY

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